CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-10/478b/Cube/2017-18 21.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements of roads in Mallasandra in Ward No.13, Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/072/2017-18 Dated: 30.10.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	21.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.11.2017	21.12.2017	8.113	697.5	31.00
2	23.11.2017	21.12.2017	8.482	706.8	31.41
3	23.11.2017	21.12.2017	8.306	730.4	32.46

*Information is furnished by the Customer/Representative.

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⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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Technical Manager

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Sample Received on	:	21.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	23.11.2017	21.12.2017	8.076	700.8	31.15
2	23.11.2017	21.12.2017	8.159	719.3	31.97
3	23.11.2017	21.12.2017	8.327	726.5	32.29

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ನಷ್ಟವಾಗಿ ಬಾಧಿಸಲು ಅಭಿಯಂತರರು
ಬೆಟ್ಟಹಳ್ಳಿ ವಾರ್ಡ್, ಬಾಗಲೂರು ಮೆಯ್ನ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ಯಲಹಂಕ, ಬೆಂಗಳೂರು

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	22.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.064	736.5	32.73
2	24.11.2017	22.12.2017	8.143	742.5	33.00
3	24.11.2017	22.12.2017	8.234	709.5	31.53

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Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-10/478b/Cube/2017-18

22.12.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	22.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.153	699.8	31.10
2	24.11.2017	22.12.2017	8.265	719.2	31.96
3	24.11.2017	22.12.2017	8.317	722.5	32.11

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22.12.2017

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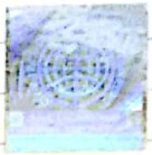

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	24.11.2017	22.12.2017	8.099	726.5	32.29
2	24.11.2017	22.12.2017	8.426	733.4	32.60
3	24.11.2017	22.12.2017	8.312	752.6	33.45

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	23.12.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	25.11.2017	23.12.2017	8.138	720.5	32.02
2	25.11.2017	23.12.2017	8.207	708.2	31.48
3	25.11.2017	23.12.2017	8.369	746.5	33.18

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